

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed for filing is the utility patent application of Mitsuyoshi ICHIHASHI; Ken KAWATA; Hiroshi TAKEUCHI and Koushin MATSUOKA for Liquid Crystal Composition Comprising Liquid Crystal Molecules and Alignment Promoter.

☐ Applicant(s) hereby request(s) that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☐ Applicant(s) suggest(s) Figure _ for inclusion on the front page of the patent application publication and patent.

Also enclosed are:

- ☒ 5 sheet(s) of ☒ formal ☐ informal drawing(s);
- ☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to _ filed in _ on _;
- ☒ in the declaration;
- ☒ a Claim for Convention Priority;
- ☒ certified copies of three priority documents;
- ☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- ☒ an Assignment document;
- ☐ an Information Disclosure Statement;
- ☐ a patent application bibliographic data sheet; and
- ☐ Other: _____.

☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)

☒ also is enclosed ☐ will follow.

☐ Please amend the specification by inserting before the first line the sentence --This application claims priority under 35 U.S.C. §§ 119 and/or 365 to _ filed in _ on _; the entire content of which is hereby incorporated by reference.--

☐ Please amend the specification by inserting before the first line the sentence:

--This application is a continuation of International Application No. _ filed on _, which International Application ☐ was ☐ was not published by the International Bureau in English on _--.

☐ Small entity status is hereby claimed.



21839

[X] The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$710.00 (101)
Total Claims	23	MINUS 20 =	3	× \$18.00 (103) =	54.00
Independent Claims	3	MINUS 3 =	0	× \$80.00 (102) =	0
If multiple dependent claims are presented, add \$270.00 (104)					
Total Application Fee					764.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee \$ if Assignment document is enclosed					40.00
TOTAL APPLICATION FEE DUE					804.00

- [] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- [X] A check in the amount of \$ 804.00 is enclosed for the fee due.
- [] Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
- [X] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 6, 2001

By:

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2000-220963

Name of Documents: Patent Application
Docket Number: 879387
Date of Filing: July 21, 2000
To: Director of the Patent Office, Esq.
IPC: G02F 1/13
G02F 1/13363
Title of the Invention: Liquid crystal alignment regulator,
liquid crystal composition, optical
anisotropic element and process for
aligning liquid crystal molecules
Inventor(s):
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Name: Hiroshi Takeuchi
Ken Kawata

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Agent:
Registration Number; 100074675
Patent Attorney
Name; Yasuo Yanagawa
Telephone Number; 03-3358-1798

List of the Filed Material:
Name of the material;
Specification one (1)
Abstract one (1)

2000-205710

Name of Documents: Patent Application
Docket Number: 879785
Date of Filing: July 6, 2000
To: Director of the Patent Office, Esq.
IPC: G02F 1/1337
Title of the Invention: Hydrophobic excluded volume effect compound

Inventor(s):

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Koushin Matsuoka
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List of the Filed Material:

Name of the material;
Specification one (1)
Drawing one (1)
Abstract one (1)

2000-205709

Name of Documents: Patent Application
Docket Number: 879784
Date of Filing: July 6, 2000
To: Director of the Patent Office, Esq.
IPC: G02F 1/1337
Title of the Invention: Liquid crystal alignment promoter,
liquid crystal composition and
optical anisotropic element

Inventor(s):

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List of the Filed Material:

Name of the material;
Specification one (1)
Drawing one (1)
Abstract one (1)